

*Don't ask:
This is just for
your information Joe*

204 Jordan Hall

Feb. 23, 1962

Professor Terence A. Rogers
Department of Physiology
Stanford University School of Medicine
Palo Alto, California

Dear Professor Rogers:

In your most interesting and informative article entitled "The Physiological Effects of Acceleration," published in the February, 1962 issue of The Scientific American, you have a statement on page 68 which reads as follows: "There has been no device comparable to the centrifuge for experimenting with the effects of weightlessness." Let me call your attention to an article of mine, published in Science in 1958, which had been given as a paper at the Symposium on Possible Uses of Earth Satellites for Life Sciences Experiments that was held in Washington D.C. on May 17, 1958. As you will see from this paper, a copy of which is enclosed, there is a ready means of simulating weightlessness, so far as its physiological and psychological effects are concerned.

Why this means has apparently never been employed or, supposing that it was employed and failed for some reason, why I was never informed about the results of the tests, I do not understand. I know that a number of persons and organizations in different parts of the country wrote to me shortly after the publication of my paper, stating that they hoped to undertake such tests. Some of them were on government contracts. However, I never heard from any of them again. Since you are in this general line of work I would therefore appreciate your letting me know the status of the matter. Perhaps you would also let Dr. Lederberg know about it, since I discussed the matter briefly with him some time ago and he had been under the impression that work along these lines had been done.

With much appreciation for your article, I remain,

Yours sincerely,

HJM:slh
enc.

H. J. Muller

Muller